MaxSynths

LATTE

- Latte user interface -

Introduction

Thank you for purchasing MaxSynths' Latte VSTi!

Latte is inspired by the old synthesizers from the past and is able to produce powerful synth sounds, fat basses, expressive leads, crazy sounds and more. Despite the synth layout looks very simple the modulation options allows to shape the sound in a lot of different ways. One of the most interesting features is the possibility to use the polyphonic aftertouch as a modulation source to create the typical expressive sounds which has been a trademark for the well known synth gurus of the past.

The Saw/Pulse oscillator of Latte, characterized by a powerful and warm sound, has been created specially with the aim to recreate a realistic vintage sound.

Have fun with Latte!

Massimo Bosco

Features

- 2 Oscillators with custom Saw and Pulse waveforms and noise generator (White and Pink noise)
- 12dB Low Pass/High Pass state variable filter
- 2 LFOs with assignable destinations
- Assignable envelope generator
- Extensive options for external modulation with routable Channel or Poly Aftertouch
- FX section with Chorus and Delay
- 16 voice polyphonic
- Low CPU usage

System Requirements

MINIMUM SYSTEM REQUIRIMENTS: PC running WinXP, Vista or W7, CPU 1Ghz, 512Mb RAM, soundcard with ASIO drivers, compatible ASIO host.

Credits

Concept, programming GUI design and manual by Massimo Bosco
Beta testing: Scott George, rsmus7, Mac of BIOnighT
Sound design: Scott George (AC)
rsmus7 (SM) - www.sounduniverse.de
Massimo Bosco (MaxS)

Additional Modules by David Haupt.

Installation

1. Close your host (Cubase, Sonar, etc.).

2. Copy the content of the the zip archive into your VST plugins folder (for example: *"C:\Program Files\VSTPlugins"*).

3. Run your host and do a plugin rescan (refer to your DAW manual).

Overview

- User Interface Overview -

1. VCOs 1-2
2. VCF
3. LFOs 1-2
4. ENV1 (amp)
5. ENV2
6. External Modulators
7. FX (Chorus – Delay)
8. Oscillators Mixer
9. Main Controls
10. Patch Browser

MIDI Controllers

CC#007	MAIN Volume	CC#073	ENV1 Attack
CC#005	MAIN Glide Level	CC#072	ENV1 Decay
CC#024	MIXER VCO1 Level	CC#075	ENV1 Sustain
CC#025	MIXER VCO2 Level	CC#076	ENV1 Release
CC#026	MIXER Noise Level	CC#078	ENV2 Attack
CC#012	VCO1 Waveform	CC#079	ENV2 Decay
CC#013	VCO1 Pulse Width	CC#080	ENV2 Sustain
CC#014	VCO1 Pitch	CC#081	ENV2 Release
CC#015	VCO1 Fine	CC#082	ENV2 Depth
CC#016	VCO2 Waveform	CC#027	EXT MW Rate
CC#017	VCO2 Pulse Width	CC#028	EXT MW Depth
CC#018	VCO2 Pitch	CC#029	EXT MW to VCF
CC#019	VCO2 Fine	CC#030	EXT Velocity Depth
CC#074	VCF Cutoff Frequency	CC#031	EXT AT Depth
CC#071	VCF Resonance	CC#092	FX Chorus Dry/Wet
CC#077	VCF Filter Type	CC#093	FX Delay Mix Level
CC#020	LFO1 Rate	CC#094	FX Delay Left
CC#021	LFO1 Depth	CC#095	FX Delay Right
CC#022	LFO2 Rate	CC#096	FX Delay Feedback
CC#023	LFO2 Depth		

BCR-2000 Assignments

Latte includes a program file for the Behringer BCR-2000 MIDI controller. The controls on the surface are assigned as in the picture below. Follow these intructions in order to load the included sysex file to your BCR-2000:

1. Turn on the BCR-2000 and select an empty preset.

2. Run your host or the program you use to transfer the sysex files and load the *"BCR-2000_LatteVSTi.syx"* file.

3. Be sure the software is sending the MIDI data to the right port (the MIDI port where your BCR-2000 is connected) and start sending the MIDI data.

4. When the data transfer is complete press the "store" button twice to save the Latte configuration to the current preset position.

- BCR-2000 Assignments -

Contact

For any kind of problem feel free to contact us through our website:
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